

# भारत का राजपत्र The Gazette of India

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नई दिल्ली, शनिवार, अगस्त 7, 1993 (श्रावण 16, 1915)

No. 32]

NEW DELHI, SATURDAY, AUGUST 7, 1993 (SRAVANA 16, 1915)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके  
[Separate paging is given to this Part in order that it may be filed as a separate compilation]

## भाग III—खण्ड 2 [PART III—SECTION 2]

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस  
[Notifications and Notices Issued by the Patent Office relating to Patents and Designs]

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Calcutta, the 7th August 1993

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Patent Office, (Head Office),  
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234/4, Acharya Jagadish Bose Road,  
Calcutta-700 020.

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## पेटेंट कार्यालय

एकत्र तथा अभिकल्प

कलकत्ता, दिनांक 7 अगस्त 1993

पेटेंट कार्यालय के कार्यालयों के पते एवं क्षेत्राधिकार

पेटेंट कार्यालय का प्रधान कार्यालय कलकत्ते में अवस्थित है तथा बम्बई, दिल्ली एवं मद्रास में इसके शाखा कार्यालय हैं, जिनके प्रादेशिक क्षेत्राधिकार जॉन के आधार पर निम्न रूप में प्रदर्शित हैं :—

पेटेंट कार्यालय शाखा, टोडी इस्टेट,  
तीसरा तल, लोअर परले (पश्चिम),  
बम्बई-400013 ।

गुजरात, महाराष्ट्र तथा मध्य प्रदेश राज्य  
क्षेत्र एवं संघ शासित क्षेत्र गोवा, दमन तथा  
दीव एवं दावरा और नगर हवेली ।

तार पता—“पेटेंटॉफिस”

पेटेंट कार्यालय शाखा,  
एकक सं. 401 से 405, तीसरा तल,  
नगरपालिका बाजार भवन,  
परम्पती मार्ग, करोल बाग,  
नई दिल्ली-110005 ।

हरियाणा, हिमाचल प्रदेश, जम्मू तथा कश्मीर,  
पंजाब, राजस्थान तथा उत्तर प्रदेश राज्य क्षेत्रों  
एवं संघ शासित क्षेत्र चंडीगढ़ तथा दिल्ली ।

तार पता—“पेटेंटॉफिस”

पेटेंट कार्यालय शाखा,  
61, वालाजाह रोड,  
मद्रास-600002 ।

आन्ध्र प्रदेश, कर्नाटक, केरल, तमिलनाडु राज्य  
क्षेत्र एवं संघ शासित क्षेत्र पाण्डिचेरी, लक्षद्वीप,  
मिनिक्काय तथा एमिनिदिवि द्वीप ।

तार पता—“पेटेंटॉफिस”

पेटेंट कार्यालय (प्रधान कार्यालय),  
निजाम पैलेस, द्वितीय बहुतलीय कार्यालय,  
भवन 5, 6 तथा 7वां तल,  
234/4, आचार्य जगदीश बोस रोड,  
कलकत्ता-700020 ।

भारत का अवशेष क्षेत्र ।

तार पता—“पेटेंट्स”

पेटेंट अधिनियम, 1970 या पेटेंट नियम, 1972 में अपेक्षित सभी आवश्यक पत्र, सूचनाएं, विवरण या अन्य प्रलेख पेटेंट कार्यालय के केवल उपयुक्त कार्यालय में ही प्राप्त किए जाएंगे।

शुल्क :—शुल्कों की अदायगी या तो नकद की जाएगी अथवा उपयुक्त कार्यालय में नियंत्रक को भुगतान योग्य धनादेश अथवा डाक आदेश या जहाँ उपयुक्त कार्यालय अवस्थित है, उस स्थान के अनुसूचित बैंक से नियंत्रक को भुगतान योग्य बैंक ड्राफ्ट अथवा बैंक द्वारा की जा सकती है ।

APPLICATIONS FOR PATENTS FILED AT THE PATENT  
OFFICE BRANCH, 61, WALLAJAH ROAD,  
MADRAS-600 002

The 7th June, 1993

387/MAS/93. Larry Anthony Graham Alford. Adjustable  
spanner. (June 8, 1992; Australia).

The 8th June, 1993

388/MAS/93. Power Team Division. Improved puller.

389/MAS/93. DSM N. V. Process for the conversion of  
oximes into the corresponding amides.

390/MAS/93. Hoechst Aktiengesellschaft. Process for the  
preparation of a catalyst system for the polymeri-  
zation and copolymerization of ethylene to give  
ultrahigh molecular weight ethylene polymers.

391/MAS/93. Valdunes. Device for inspecting the rim of a  
railway wheel.

The 10th June, 1993

392/MAS/93. Paul Gerard D'Souza. A fruit & vegetable  
grading machine and improvements in or relating  
to a grading machine particularly suited for grad-  
ing fruits and vegetables.

393/MAS/93. Scottish & Newcastle plc. Packaging for  
Beverages. (June 23, 1992; United Kingdom).

394/MAS/93. Commonwealth Scientific and Industrial  
Research Organisation and the University of  
Queensland. Rolls for metal shaping. (June 19,  
1992; Australia).

The 11th June 1993

395/MAS/93. Energy Biosystems Corporation and Institute  
of Gas Technology. Biocatalytic desulfurization  
of organosulfur molecules.

396/MAS/93. Dangel Henry. Rigid axle case for all terrain  
vehicle.

397/MAS/93. Societe Des Electrodes Et Refractaries Savoie-  
Sers. Connecting joint for electric furnace electro-  
des.

398/MAS/93. Robert Menaught Gailcy. Improvements in or  
relating to yarns.

APPLICATION FOR PATENT FILED AT THE PATENT  
OFFICE BRANCH, MUNICIPAL MARKET BUILDING,  
THIRD FLOOR, KAROL BAGH, NEW DELHI-110 005

The 12th April, 1993

358/Del/93. Luxmi Ancillaries Pvt., Ltd., "Gas cooking  
range with gas/electric oven".

359/Del/93. The Whitaker Corporation. "High density  
area array modular connector".

360/Del/93. Imperial Chemical Industries Plc., "Olefin production". (Convention Dt. 14th April, 1992) (United Kingdom)

361/Del/93. Rohm and Haas Company. "Segmented copolymers, their manufacture and blends with polypropylene".

The 13th April 1993

362/Del/93. Composite Technology Pvt. Ltd., "Airfoil construction". (Convention Dt. 14th April, 1992) (Australia).

363/Del/93. International Business Machines Corporation, "Physical partitioning of logically continuous bus".

364/Del/93. Anurag Ateet Gupta & Others, "An improved process for the production of N, N-Dimethyl-N-(3, 5-di-tert-butyl-4-hydroxybenzyl) Amine".

365/Del/93. Anurag Ateet Gupta & Others, "A novel process for the isolation of solid and reusable urea from the urea adduction process".

366/Del/93. The Chief Controller, "A stable aqueous foam".

367/Del/93. Council of Scientific and Industrial Research, "A distillate fuel oil composition for improved cold flow".

368/Del/93. Council of Scientific and Industrial Research, "An improved process for the preparation of 7-hydroxy 2, 3, dihydro 2, 2, dimethyl benzofuran".

369/Del/93. Council of Scientific and Industrial Research, "An improved process for the preparation of carbafuran".

370/Del/93. Council of Scientific and Industrial Research, "An improved method for separation of carbon fibres from the tows which are useful for manufacturing composites".

371/Del/93. Council of Scientific and Industrial Research, "An improved process for direct production of nearly 100%  $\beta$ -Sic whiskers from rice husk".

372/Del/93. Council of Scientific and Industrial Research, "A process for the production of chemical manganese dioxide & activated manganese dioxide as a by product from natural manganese ores". [Divisional Dt. 8th March, 1990].

373/Del/93. Council of Scientific and Industrial Research, "A process for the manufacture of monoalkoxy phenols".

374/Del/93. BP Chemicals Limited, "Polymer cracking". (Convention Dt. 22-04-92 & 23-04-1992) (United Kingdom).

375/Del/93. AMP Holland BV., "Cable backpanel interconnection". (Convention Dt. 11th May, 1992) (United Kingdom).

376/Del/93. Kenneth R. Parker, "Insulating panel".

377/Del/93. Sham Periyapatna Sundhar, "Electronic ovulation monitor".

The 15th April 1993

378/Del/93. Rohm and Haas Company, "Pressure-sensitive adhesives".

379/Del/93. Imperial Chemical Industries Puc., "Production of bis (fluoromethyl) ether and difluoromethane". (Convention Dt. 23-4-92) (U.K.).

380/Del/93. Aktiebolaget Astra, "New active compounds".

The 16th April 1993

381/Del/93. Pradeep Kumar Rohatgi, "Aluminum-base metal matrix composite".

382/Del/93. Mohammad Shakir Qidwai, "A papad making machine".

383/Del/93. M/s. Bharat Heavy Electricals Limited, "Improvements in or relating to fluidized system for combustion of fuels".

384/Del/93. Himota S.P.A., "A two-stroke fuel-injected internal combustion engine".

385/Del/93. Allied Signal Inc., "Thin-film composite membrane".

386/Del/93. Nordson Corporation, "Method and apparatus for transporting powder coating material from a box shaped container".

387/Del/93. Stein Industrie, "A circulating fluidized bed reactor including external heat exchangers fed by internal recirculation".

The 19th April 1993

388/Del/93. Benjamin E. Woomer, "Fuel oil additives".

389/Del/93. Pfizer Inc., "Process for steroidal peracyl glycosides".

390/Del/93. Imit, A. C., "Method for producing snack-type dehydrated fruit products".

391/Del/93. Krupp Polysius AG., "Rotary drum".  
The 20th April 1993

392/Del/93. The Procter & Gamble Company, "Method for attaching discrete, stretched elastic strands to predetermined isolated portions of disposable absorbent products".

393/Del/93. The Procter & Gamble Company, "Individually packaged sanitary napkin having cleansing wipe packaged therewith".

394/Del/93. Kabushiki Kaisha Toshiba, "Data Transmission Method and Apparatus".

395/Del/93. Avinash Gadi, "Fuel economiser".

396/Del/93. The Chief Controller Research & Development, "A floating point processor for high speed floating point arithmetic".

397/Del/93. Baker Hughes Incorporated, "Meter and method for in situ measurement of the electromagnetic properties of various process materials using cutoff frequency characterization and analysis".

398/Del/93. Mearthane Products Corp., "Electrically conductive and semi-conductive polymers".

399/Del/93. Plascon Technologies (Proprietary) Limited, "Composite panel".

The 21st April 1993

400/Del/93. Hughes Aircraft Company, "Talbot filtered surface emitting distributed feedback semiconductor laser array".

401/Del/93. Motorola Inc., "A communication system for radio frequency communication".

402/Del/93. Brentwood Industries, Inc., "Corrugated sheet assembly".

403/Del/93. Uniroyal Chemical Company, Inc., "Polymerization inhibitor for vinyl aromatics".

404/Del/93. Ranpak Corp., "Method and apparatus for making an improved resilient packing product".

The 22nd April 1993

405/Del/93. Om Parkash Malhotra, "Gogo electric car (battery operated)".

406/Del/93. Innovatex Automatisierungstechnik GMBH, "Method and apparatus for supplying and disposing of yarn packages and spent bobbins in textile machines".

407/Del/93. Rohm and Haas Company, "Crosslinked methacrylic anhydride copolymers".

408/Del/93. Rohm and Haas Company, "Fungicidal compositions".

409/Del/93. Rohm and Haas Company, "Compositions and methods for improving the wetting of particulates".

The 23rd April 1993

410/Del/93. General Electric Company, "High Power AC traction inverter cooling".

411/Del/93. Russell Douglas Ide, and KMC, Inc., "Fluid dampened support having variable stiffness and damping".

412/Del/93. ICI Australia Operations Proprietary Limited, "Alkoxylation process", Convention date 24-4-92 & 22-1-93 (Australia).

413/Del/93. Motorola, Inc., "Virtual radio interface".

414/Del/93. The Gillette Company, "Method of treating razor blade cutting edges".

### COMPLETE SPECIFICATION ACCEPTED

Notice is hereby given that any person interested in opposing the grant of patents on any of the Applications concerned, may, at any time within four months of the date of this issue or within such further period not exceeding one month applied for on Form 14 prescribed under the Patents Rules, 1972 before the expiry of the said period of four months, given notice to the Controller of Patents at the appropriate office on the prescribed Form 15, of such opposition. The written statement of opposition should be filed alongwith the said notice or within one month of its date as prescribed in Rule 36 of the Patents Rules, 1972.

The classifications given below in respect of each specification are according to Indian Classification and International Classification.

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### स्वीकृत सम्पूर्ण विनिर्देश

एतद्वारा यह सूचना दी जाती है कि सम्बद्ध आवेदनों में से किसी पर पेटेंट अनुदान का विरोध करने के इच्छुक कोई व्यक्ति, इसके निर्गम की तिथि से चार (4) महीने या अग्रिम ऐसी अवधि जो उक्त 4 महीने की अवधि की समाप्ति के पूर्व पेटेंट नियम, 1972 के तहत विहित प्रपत्र 14 पर आवेदित एक महीने की अवधि से अधिक न हो, के भीतर कभी भी नियंत्रक, एकत्र की उपयुक्त कार्यालय को ऐसे विरोध की सूचना विहित प्रपत्र 15 पर दे सकते हैं। विरोध सम्बन्धी लिखित वक्तव्य, उक्त सूचना के साथ अथवा पेटेंट नियम, 1972 के नियम 36 में यथा विहित इसकी तिथि के एक महीने के भीतर ही फाइल किए जाने चाहिए।

"प्रत्येक विनिर्देश के संदर्भ में नीचे दिए वर्गीकरण, भारतीय वर्गीकरण तथा अन्तरराष्ट्रीय वर्गीकरण के अनुरूप हैं।" (Comp. specn. 21 pages;

रूपांकन (चित्र आरेखों) की फोटो प्रतियाँ यदि कोई हों, के साथ विनिर्देशों की टंकित अथवा फोटो प्रतियों की आपूर्ति पेटेंट कार्यालय, कलकत्ता अथवा उपयुक्त शाखा कार्यालय द्वारा विहित लिप्यान्तरण प्रभार जिसे उक्त कार्यालय से पत्र व्यवहार द्वारा सनिश्चित करने के उपरान्त उसकी अदायगी पर की जा सकती है। विनिर्देश की पृष्ठ संख्या के साथ प्रत्येक स्वीकृत विनिर्देश के सामने नीचे वर्णित चित्र आरेख कागजों को जोड़कर उसे 2 से गुणा करके (क्योंकि प्रत्येक पृष्ठ का लिप्यान्तरण प्रभार 2/- रु. है) फोटो लिप्यान्तरण प्रभार का पारिकलाप किया जा सकता है।

Ind. Class : 65-B<sub>1</sub>—[GROUP—LVII(2)]

172441

Int. Cl.<sup>4</sup> : B 23 K 11/36, H 01 F 27/16.

A COMPACT ELECTRIC CIRCUIT WITH FORCED COOLING.

Applicant : H A SCHLATTER AG, OF BRANDSTRASSE 24, 8952, SCHLIEREN, SWITZERLAND, A SWISS COMPANY.

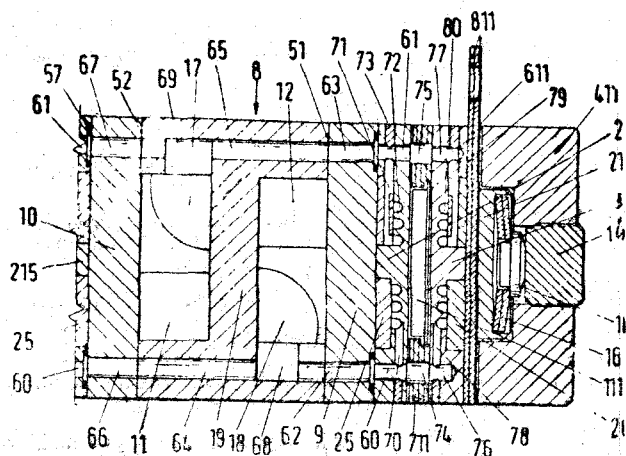
Inventor : EMIL IENZLER.

Application No. 518/MAS/88 filed July 20, 1988.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Madras Branch.

### 11 Claims

A compact electric circuit with forced cooling comprising a plurality of electrical elements (111—138) which are to be cooled are assembled together with electrical connecting conductors (9, 211, 311, 212, 312, ...), at least some of the said connecting conductors have cooling passages (60—63, 66, 67, 70—72, 76—80) through which a coolant is passed for dissipating heat generated by the electrical elements and transmitted to the connecting conductors, the said electrical elements (111—138) together with their connecting conductors (9, 211, 311, 212, ...) are disposed in one or more rows along a common coolant distributor (8) assembled sandwich-like together therewith, the said coolant distributor (8) having a feed and return cavity (11, 12) connected to the said cooling passages (60—63, 66, 67, 70—72, 76—80) of the connecting conductors (9, 211, 311, 212, ...) of the electrical elements (111—138) in parallel for the cooling passages (60—63, 66, 67, 70—72, 76—80) to communicate directly without fittings, with the feed and return cavity (11, 12) due to the sandwich-like assembly together with the coolant distributor (8), and the mutually adjacent coolant conducting electrical conductors (9, 10, 211, 311, 212, 312, ...) which are at different electrical potential are connected to one another in a sealing-tight and electrically insulated manner keeping the coolant passage clear.



Drgs. 2 sheets)

Ind. Cl. : 126 D [GROUP LVIII (6)]

172442

Int. Cl. : G 05 F 1/565.

**ELECTRIC CURRENT SENSING DEVICE.**

Applicant : LIAISONS ELECTRONIQUES-MECANIQUES LEM SA, OF 8, CHEMIN DES AULX, 1228, PLAN-LES-OUATES, SWITZERLAND, A SWISS COMPANY.

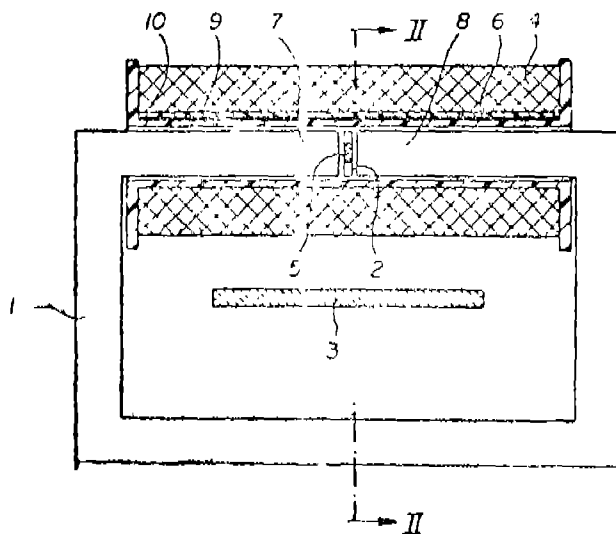
Inventor : CLAUDE GUEDEL.

Application No. 692/MAS/88 filed on 5th October, 1988.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules, 1972), Patent Office, Madras Branch.

**5 Claims**

An electric current sensing device suitable for measuring a relatively high current flowing in a conductor and/or for producing an image thereof, comprising at least one magnetic circuit capable of being magnetically coupled with said primary conductor and having at least one air gap, at least one measuring coil coupled with said magnetic circuit, magnetic field detector means arranged inside said air gap, a control circuit and an associated current source having input terminals coupled with said magnetic field detector means, and having output terminals connected to a series connection of said measuring coil current measuring and/or displaying means, said sensing device characterised in that at least one yoke part of high magnetic permeability provided inside said measuring coil in the vicinity of said air gap, so as to constitute a magnetic shunt between the two magnetic circuit portions forming said air gap.



(Comp. spec. 10 pages;

Drgs. 2 sheets)

Ind. Cl. : 126 D [GROUP LVIII (6)]

172443

Int. Cl. : G 05 F 1/565

**ELECTRIC CURRENT SENSING DEVICE**

Applicant : LIAISONS ELECTRONIQUES-MECANIQUES LEM SA, OF 8, CHEMIN DES AULX, 1228 PLAN-LES-OUATES, SWITZERLAND, A SWISS COMPANY.

Inventor : GUEDEL CLAUDE

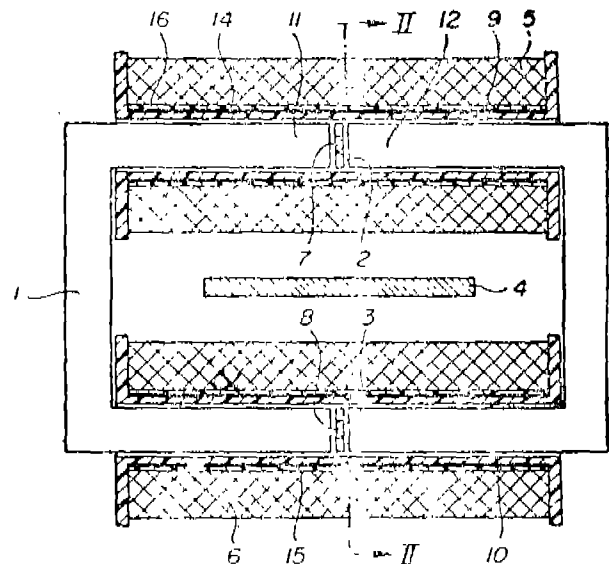
Application No. 693/MAS/88 filed on 5th October, 1988.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules, 1972) Patent Office Branch Madras.

**5 Claims**

An electric current sensing device suitable for measuring a relatively high current flowing in a primary conductor and/

or for producing an image thereof comprising at least one magnetic circuit capable of being magnetically coupled with said primary conductor and having at least one air gap, at least one measuring coil coupled with said magnetic circuit, magnetic field detector means arranged inside said air gap, a control circuit and an associated current source having input terminals coupled with said magnetic field detector means and having output terminals connected to a series connection of said measuring coil and current measuring and/or displaying means, characterised in that at least one magnetic shielding part provided inside said measuring coil in the vicinity of said air gap for surrounding substantially the whole cross section of the magnetic circuit portions forming said air gap.



(Com. Spec. 11 pages;

Drgs. 2 sheets)

Ind. Class. 131 C [XXVIII-(3)].

172444

Int. Class-E 21 B, 43/11.

**PERMEABLE WELL BLOCK.**

Applicant & Inventor : TIRUPATTUR DOMODARA RAO RESIDING AT 15, CHIDAMBARASWAMY FIRST STREET, MYLAPORE, MADRAS-600 004 AND AN INDIAN CITIZEN.

Application No. 752/MAS/88 filed on 28th October 1988.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules, 1972) Patent Office Branch Madras.

**3 Claims**

A permeable well block comprising a building unit in the shape of a hollow block of concrete having a partition dividing the hollow space into unconnected parts, the said partition having perforations of size varying from 1 mm to 50 mm, one side or both sides of the said partition being filled with permeable material having particles of size varying from 1mm to 10 mm of marble chips, broken granite, broken porcelain chips, polythene polypropylene, polyvinylchloride to permit entry to water while keeping out aquifer material like sand, soil and silt.

(Complete Specification 12 pages;

Drawing 1 sheet)

Ind. Class. 2-B(3) [XLI(1)].

172445

Int. Class.: G 09 F-13/20, 13/44.

**"A LUMINOUS PANEL."**

Applicant: JULIUS HARTAI, CITIZEN OF NORWAY  
OF BETZY KJELDSBERGSVEI 232 C N-3028 DRAMMEN  
NORWAY.

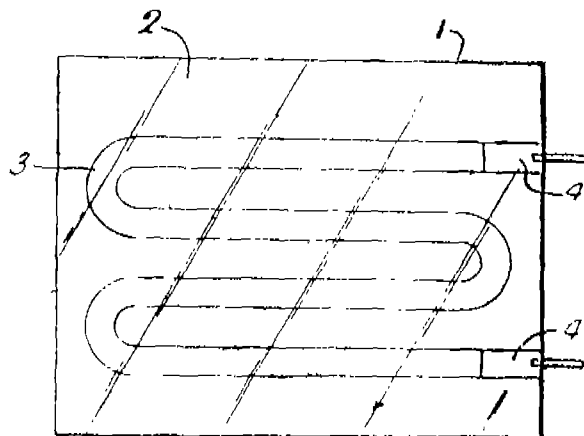
Inventor: JULIUS HARTAI.

Application No. 820/MAS/88 filed on 22nd November  
1988.

Appropriate Office for Opposition Proceedings (Rule 4,  
Patent Rules, 1972) Patent Office Branch Madras.

10 Claims

A luminous panel comprising a phosphor doped matrix (2) having at least one light channel (3) consisting of at least one light source and enclosed by a gas tight, hard, shock-proof, impact resistant, transparent or translucent materials.



(Complete specification 12 pages;

Drawing 1 sheet)

Ind. Class.: 64 B<sub>3</sub> [LVIII(4)]

172446

Int. Class.: H 04 M—7/00.

**AN ELECTRICAL TERMINAL COMPRISING A CYLINDRICAL CONTACT MEMBER.**

Applicant: MINNESOTA MINING AND MANUFACTURING COMPANY A CORPORATION OF THE STATE OF DELAWARE, UNITED STATES OF AMERICA, OF 3M CENTER, SAINT PAUL, MINNESOTA 55101, U.S.A.

Inventor: RICHARD JOHN SCHERER.

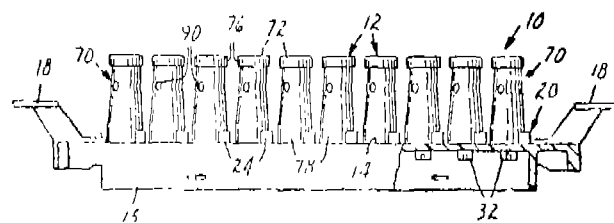
Application No. 884/MAS/88 filed on 13th December  
1988.

Appropriate Office for Opposition Proceedings (Rule 4,  
Patent Rules, 1972), Patent Office Branch, Madras.

11 Claims

An electrical terminal comprising a cylindrical contact member being transversely slotted from a wire receiving opening to form and isolate and insulation displacing contact element and having a perforation opposite said wire receiving opening to form a wire exit passage, a cap member rotatably associated with said cylindrical contact member, said cap member having a channel in line with said wire receiving opening of said contact element for receiving a wire and forcing said wire into said contact element slot and aligned with said perforation to allow passage of a said wire from said perforation, and support means for rotatably supporting said cap member in relationship to said cylindrical contact member wherein said cap is provided with a projection and said support means is provided with an interference engagable with said projection

providing an indication of movement of said cap from a first in-line position to an intermediate insulation displacing connecting position, and from said intermediate position to a wire severance position.



(Compl. specn. 16 pages

Digs 4 sheets)

Ind. Class.: 32F3 (C) [IX(I)]

172447

Int. Class.: B 011 23/72.

**AN IMPROVED METHOD OF PRODUCING ALCOHOL BY HYDROGENOLYSING AN ESTER.**

Applicant: ENGELHARD DE MEERN B.V., OF STRIJKVIERTEL 67, 3454 PK DE MEERN, THE NETHERLANDS A PRIVATE COMPANY WITH LIMITED LIABILITY OF DUTCH NATIONALITY.

Inventors: (1) JOHANNES VAN VEIJUM  
(2) ADRIANUS JACONUS VAN DILLEN  
(3) JOHN WILHELM GEUS.

Application No. 888/MAS/88 filed on 14th December  
1988.

Appropriate Office for Opposition Proceedings (Rule 4,  
Patent Rules, 1972), Patent Office Branch, Madras.

6 Claims

In a method of producing alcohol by hydrogenolysing an ester, the improvement comprising carrying out the hydrogenolysis in the presence of a supported catalyst consisting essentially of carrier material, iron and copper with copper as the active component and iron as the promoter; the proportion of iron, calculated on the amount of copper and iron jointly, on atomic basis being no more than 25 wt. %.

(Compl. specn. 29 sheets

Dargs. 2 sheets)

Ind. Cl.: 172 C<sub>1</sub> [GROUP XX]

172448

Int. Cl.: D 01 G 7/00; 9/00.

**AN APPARATUS FOR REMOVING FIBER FLOCKS FROM A ROW OF FIBER BALES.**

Applicant: MASCHINENFABRIK RIETER AG, A BODY CORPORATE ORGANISED UNDER THE LAWS OF SWITZERLAND, OF WINTERTHUR, SWITZERLAND.

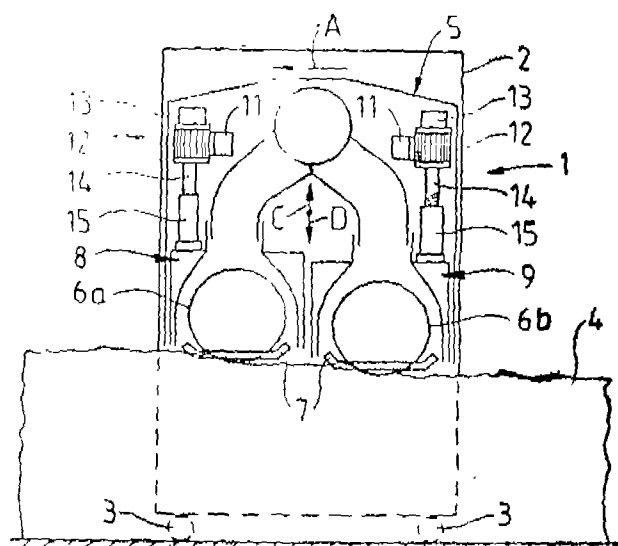
Inventors: (1) DANIEL HANSELMANN  
(2) WALTER SCHLEPFER.

Application No. 911/MAS/88 filed on 22nd December,  
1988.

Appropriate Office for Opposition Proceedings (Rule 4,  
Patent Rules, 1972), Patent Office Branch, Madras.

16 Claims

An apparatus for removing fiber flocks from a row of fiber bales, comprising a removal having at least a pair of parallel rotatable removal rolls for removing fiber flock from the fiber bales; a carrier for moving said removal means over the row of fiber bales; and at least one adjusting means for adjusting the level of at least one roll relative to the other roll to obtain different depths of penetration of said rolls in the fiber bales.



(Compl. specn. 15 pages)

(Digs. 6 sheets)

Ind. Class : 128 G [XIX(2)]

172449

Int. Class<sup>1</sup> : A 61 F 5/43, A 41 D 19/00.**A PROPHYLACTIC DEVICE.**

Applicant : IRC PRODUCTS LIMITED, OF NORTH CIRCLE ROAD, LONDON ENGLAND E4 8QA, GB A BRITISH COMPANY.

Inventors : (1) MARK W. MCGLOTHLIN  
(2) ALICE A DePAUL.

Application No. 23/MAS/89 filed on 11th January 1989.

Appropriate Office for Opposition Proceedings (Rule 4, Paten's Rules, 1972), Patent Office Branch, Madras.

**8 Claims**

A prophylactic device comprising a sheath of elastomeric sheet material which is either a polyurethane or a block copolyether and has a tensile strength of at least about 6000 psi, a ratio of tensile strength to Shore A hardness of from 50 to 200, a 100% tensile modulus of at least about 200 psi and a thickness of less than about 0.0014 inch, said sheath having an open end with a border augmented by a resilient material having a 100% tensile modulus of less than about 100 psi, the ratio of the thickness of the border to the thickness of the sheath being from 50 to 200.

(Compl. specn. 19 pages)

(Digs. Nil)

Ind. Class : 136 C [XIII]

172450

Int. Class<sup>1</sup> : A 21 C—9/02.**AN IMPROVED SEMIA MAKING MACHINE.**

Applicant : K. S. KRISHNASAMY OF LEDAR INDUSTRY, 30 VASANTHA NAGAR, WEAVER'S COLONY, DADAGAPATI, SALEM-636 006, AN INDIAN CITIZEN.

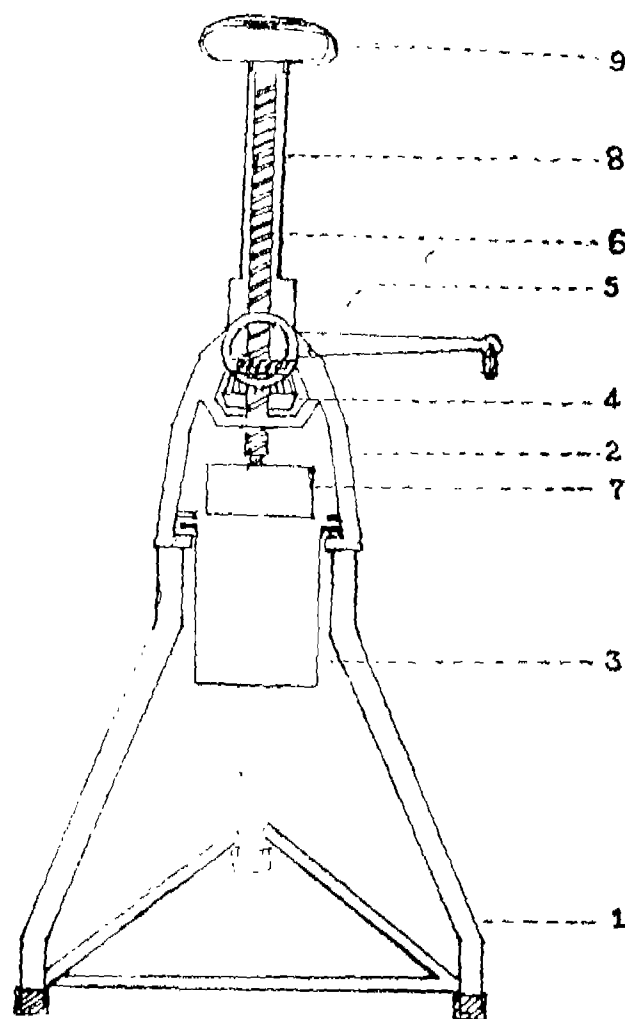
Inventor : K. S. KRISHNASAMY.

Application No. 38/MAS/89 filed on 17th January 1989.

Appropriate Office for Opposition Proceedings (Rule 4, Paten's Rules, 1972), Patent Office Branch, Madras.

**7 Claims**

An improved semia making machine which comprises a stand (1) supporting a casting frame (2), the lower end of the casting frame having a groove supporting a cylindrical vessel (3) having numerous holes at its bottom, the upper end of the casting frame has a gearwheel system (4) fitted with a handle (5) on one side, the said gear-wheel system drives a threaded rod (6) enclosed in a guide tube (8) having a support handle (9) at its upper end and a piston (7) at its lower end movable into the said vessel (3) to squeeze out the semia paste kept therein through the holes.



(Compl. specn. 8 pages)

(Drg. 1 sheet)

PATENT SEALED  
ON 9-7-1993

169550\* 169650 169666 169667\* 169668\* 169669\* 169670\*  
170080 170121 170148\* 170170 170202 170230 170247  
170252 170260 170302\* 170310\* 170390\* 170410 170412  
170418 170420 170429 170433 170444 170450 170451  
170452 170462 170463 170464 170473 170477\* 170484  
170733 171027 171267 171268 171337 171431\*

Cal—05, Bom—04, Del—16, Mas—16.

\*Patent shall be deemed to be endorsed with the words "LICENCE OF RIGHT" Under Section 87 of the Patent Act, 1970 from the date of expiration of three years from the date of sealing.

**AMENDMENT PROCEEDING UNDER SECTION 57**

The amendments proposed by INLAND STEEL COMPANY in respect of Patent Application No. 294/MAS/88 (171269) as advertised in Part III, Section 2 of the Gazette of India on 24-10-92 and no Opposition was filed within the stipulated period. The said amendments have been allowed under Section 57 of the Patents Act, 1970.

**CLAIM UNDER SECTION 20(1) OF THE PATENTS ACT, 1970**

The Claim made by IRC PRODUCTS LTD., in connection with Patent Application No. 23/MAS/89 (172449) has been allowed.

**RENEWAL FEES PAID**

150180	151708	152503	152740	153474	154466	154495
155071	156171	156368	156450	156487	156992	157597
157892	157937	158543	160022	160310	160626	160628
160637	161556	161579	161580	161712	161749	161898
161924	162009	162543	162545	162990	163154	163636
164193	164194	164285	164289	164409	164560	164634

164635	164716	164742	164746	164799	164820	165103
165104	165173	165174	165176	165179	165194	166123
166629	166869	166987	166988	166989	167054	167150
167172	167199	167213	167216	167274	167315	167323
167331	167333	167342	167343	167387	167400	167409
167432	167433	167434	167445	167446	167540	167556
167580	167698	167784	167925	167985	168114	168699
169289	169331	169351	169350	169370	169404	169404
169465	169469	169482	169483	169565	169568	169753
169800	169939	171010				

#### CESSATION OF PATENTS

149824	149840	149875	149930	149961	149966	150053
150072	150125	150213	150269	150281	150283	150358
150567	150571	150613	150646	150673	150688	150689
150736	150749	150801	150879	150916	151024	151028
151041	151044	151045	151066			

#### RESTORATION PROCEEDINGS

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 161668 granted to Nestle India Limited for an invention relating to pumps for delivering viscous liquids.

The Patent ceased on the 5th March, 1992 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2 dated the 10th April, 1993.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate, with the Controller of Patents, The Patent Office, Nizam Palace, 2nd M.S.O. Building, 5th, 6th and 7th floor, 234/4, Acharya Jagadish Chandra Bose Road, Calcutta-700 020 on or before the 7th Oct, '93 under Rule 69 of the Patents Rules 1972. A written statement, in triplicate, setting out the nature of the opponents interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 167452 granted to B. N. Sridhara for an invention relating to a solar energy linear concentrator and a method of manufacturing the same.

The Patent ceased on the 14th May, 1992 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2 dated the 24th July, 1993.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate, with the Controller of Patents, The Patent Office, Nizam Palace, 2nd M.S.O. Building, 5th, 6th and 7th floor, 234/4, Acharya Jagadish Chandra Bose Road, Calcutta-700 020 on or before the 7th Oct, '93 under Rule 69 of the Patents Rules 1972. A written statement, in triplicate, setting out the nature of the opponents interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 167453 granted to B. N. Sridhara for an invention relating to a solar energy linear concentrator and a method of manufacturing the same.

The Patent ceased on the 14th May, 1992 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2 dated the 24th July, 1993.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate, with the Controller of Patents, The Patent Office, Nizam Palace, 2nd M.S.O. Building, 5th, 6th and 7th floor, 234/4, Acharya Jagadish Chandra Bose Road, Calcutta-700 020 on or before the 7th Oct, '93 under Rule 69 of the Patents Rules 1972. A written statement, in triplicate, setting out the nature of the opponents interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 167825 granted to Pennwalt Corporation

for an invention relating to an improved process for the continuous preparation of dialkanesulfonyl peroxides.

The Patent ceased on the 29th June, 1992 due to non-payment of renewal fees within the prescribed time and the cessation of the Patent was notified in the Gazette of India, Part III, Section 2 dated the 24th July, 1993.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate, with the Controller of Patents, The Patent Office, Nizam Palace, 2nd M.S.O. Building, 5th, 6th and 7th floor, 234/4, Acharya Jagadish Chandra Bose Road, Calcutta-700 020 on or before the 7th Oct, '93 under Rule 69 of the Patents Rules 1972. A written statement, in triplicate, setting out the nature of the opponents interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 168713 granted to Rajendra Singh Chauhan, for an invention relating to an automatic electronic device for detecting LPG leakage/failure and sopping the gas supply.

The Patent ceased on the 8th April, '93 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2 dated the 24th July, 1993.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate, with the Controller of Patents, The Patent Office, Nizam Palace, 2nd M.S.O. Building, 5th, 6th and 7th floor, 234/4, Acharya Jagadish Chandra Bose Road, Calcutta-700 020 on or before the 7th Oct, '93 under Rule 69 of the Patents Rules 1972. A written statement, in triplicate, setting out the nature of the opponents interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

#### REGISTRATION OF DESIGNS

The date shown in the each entries is the date of the re-open to inspection for a period of two years from the date of the registration except as provided for in Section 50 of the Designs Act, 1911.

The date shown in the each entries is the date of the registration of the designs included in the entry.

- Class 1. No. 165042. Deep Jyoti Garden Tools, Indian Prop. Concern of A-961, Arjun Nagar, Bhisham Pitamah Marg, Kotla, Mubarkpur, New Delhi-11003, India. "Grass Cutting Machine". November 27, 1992.
- Class 1. No. 165056. United Wheels (P) Ltd., M-7, Essel House, 10, Asafali Road, New Delhi, India. "Gear Chander". November 27, 1992.
- Class 1. No. 165110. Metro Appliances Ltd., B-12 & 13, Sector-IV, Noida, U.P., India. "Heut CInectors". December 15, 1992.
- Class 1. No. 165282. Hindusthan Industries of P.O. & Vill. Sarkarpool, BBT Road, 24-Pgs. (S), 743382, W.B., India. "Petrol Pipe". February 8, 1993.
- Class 3. No. Visco Rehabilitationaids Pvt. Ltd. of 517, Tulsiani Chambers, Nariman Point, Bombay-400021, Maharashtra, India. "Schock Basorber caushion for heal of a foot". November 24, 1992.
- Class 3. No. 165206 & 165207. Cosmic Traffic Systems Pvt. Ltd. of 5, Anjali Apartments, Ramkrishna Mission Marg, 14-B Road, Kher (W), Bombay-400052, Maharashtra, India. Indian Company. "Traffic Cone". January 20, 1993.
- Class 4. No. 165040 & 165041. Partecipazioni Bulgari S.p.A. Italian Company of 5, Via Gregoriana, 00187 Roma, Italy. "Bottle". November 26, 1992.
- Class 5. No. 164829. Khanna Art Home, Indian Partnership Firm of 2, Sudhir Industrial Estate, Oshiwara, Off S. V. Road, Jogeshwari (W), Bombay-60, Maharashtra, India. "Playing Card (Joker)". September 29, 1992.

R. A. ACHARYA.  
Controller General of Patents Designs  
and Trade Marks.

प्रबन्धक, भारत सरकार मद्रासाध्य, फरीदाबाद द्वारा मुद्रित

एवं प्रकाशन निबंधक, दिल्ली द्वारा प्रकाशित, 1993

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